Application No.: NEW Docket No.: 3782-0268PUS2

## **AMENDMENTS TO THE SPECIFICATION**

## IN THE SPECIFICATION:

Please replace the bridging paragraph starting on page 18, line 30 and ending on page 19, line 26, with the following amended paragraph:

- It should also be stated that any suitable representation of the main number sequence(s) can be used in the page-describing code. For example, instead of being represented as one or more code block images, each main number sequence may be represented as a sequence of number identifiers, e.g. the actual bit values of the number sequence or a derivative thereof. In this case, the operation for combining such values from different dimensions may be defined to the printer based upon a lookup table, similar to the definition of Fig. 4A, in which a certain combination of values results in a given output that either constitutes or identifies the corresponding symbol. Alternatively or additionally, the combination operation may defined to the printer as an arithmetic combination of values. Returning to the coding example of Fig. 4A, corresponding bit values for the x and y dimensions may, for example, be combined into a correct symbol value by first multiplying the bit value of the x dimension by two and then adding it to the bit value of the y dimension. Data defining the combination operation, be it based on table lookup or arithmetic calculations, may be included in the page-describing code or be prestored in the printer's non-volatile memory. The printer may be controlled to build a printable image of the coding layer, based upon the output of the combination operation. In this process, each unique symbol or unique groups of symbols with a given mutual spatial arrangement, may be represented by a font character given by a font definition. The font definition may be included in the page-describing code or be pre-stored in the printer's non-volatile memory. The use of fonts to represent symbols or groups of symbols is further described in Applicant's International Patent Application No. PCT/SE2004/000808000805 PCT/SE2004/000805, which is incorporated herein by reference.